

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MARCEL ZVI SCHREIBER, ET AL.

Application No.:

Filed:

For: **INSTANCE BROWSER FOR
ONTOLOGY - cip**

Art Group:

Examiner:

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 51 sheets including 31 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 7/5/09


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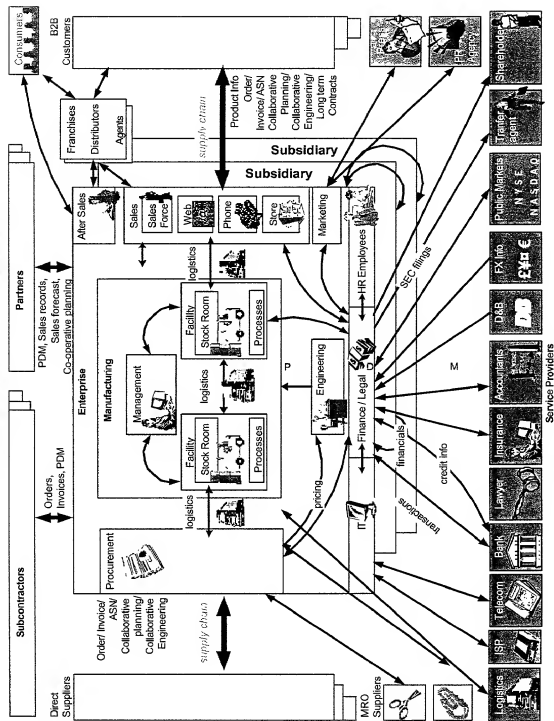


FIG. 1A

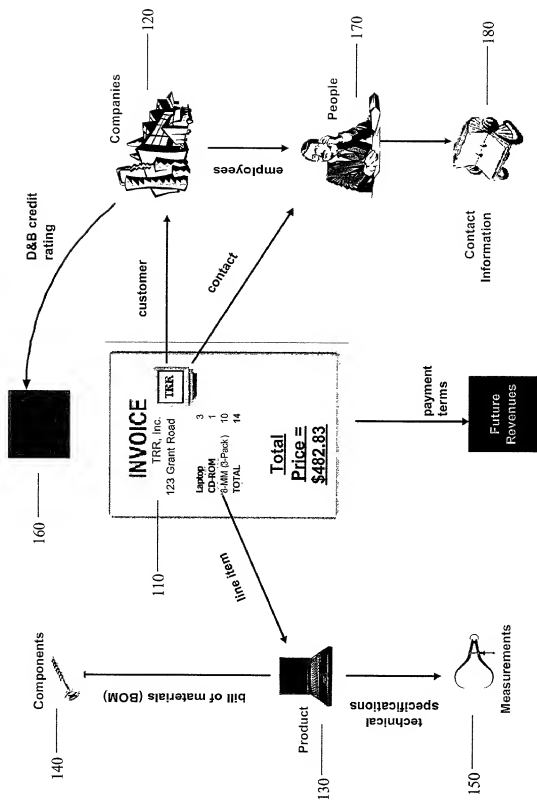


FIG. 1B

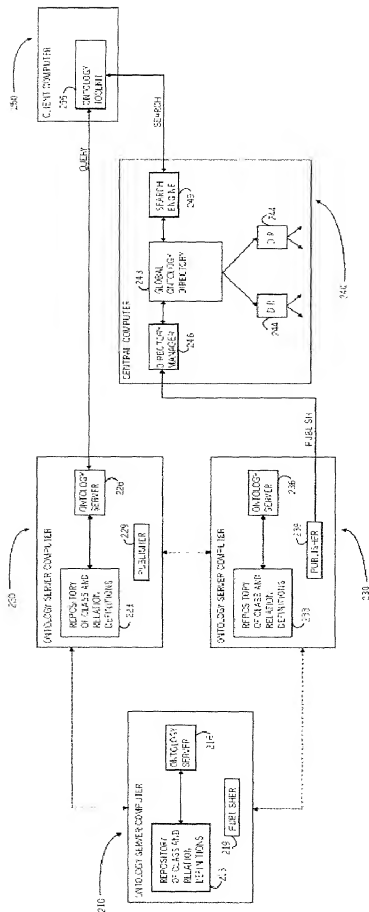


FIG. 2

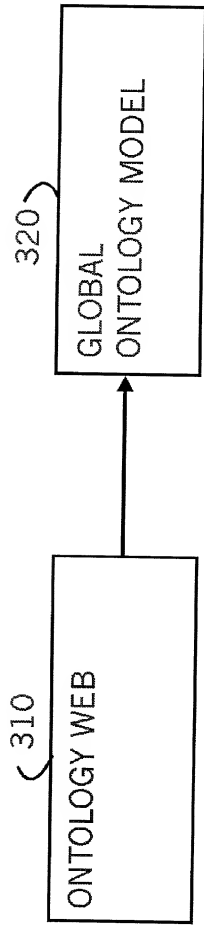


FIG. 3

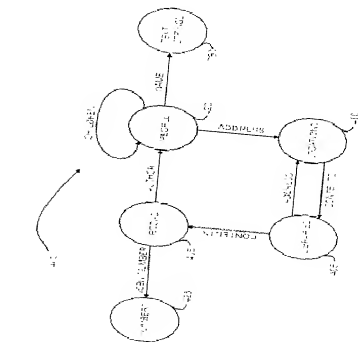


FIG. 40

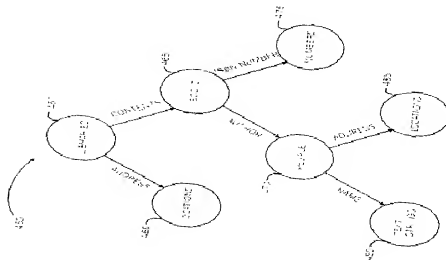


FIG. 41

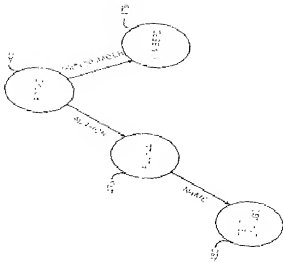


FIG. 42

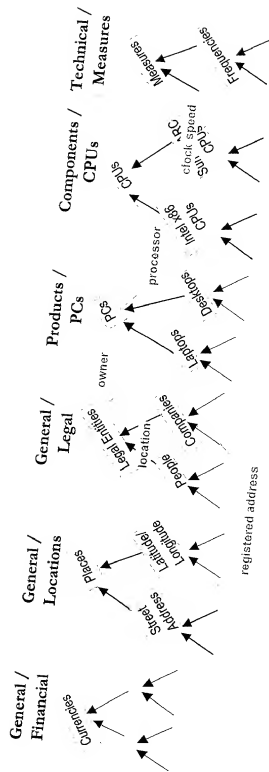


FIG. 5A

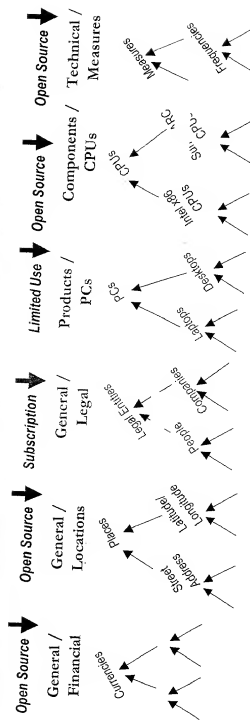


FIG. 5C

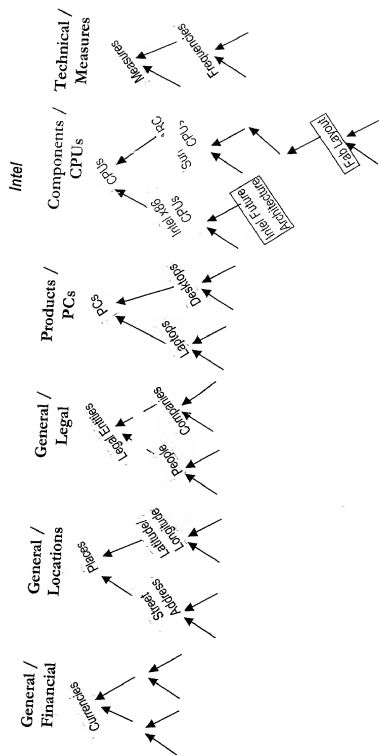


FIG. 5D

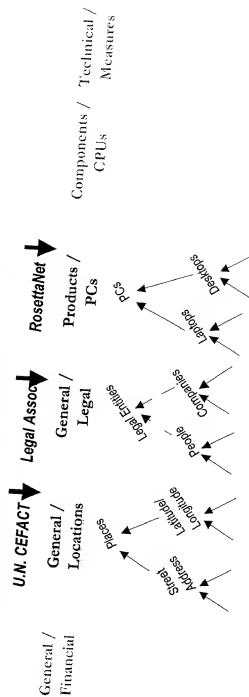


FIG. 5E

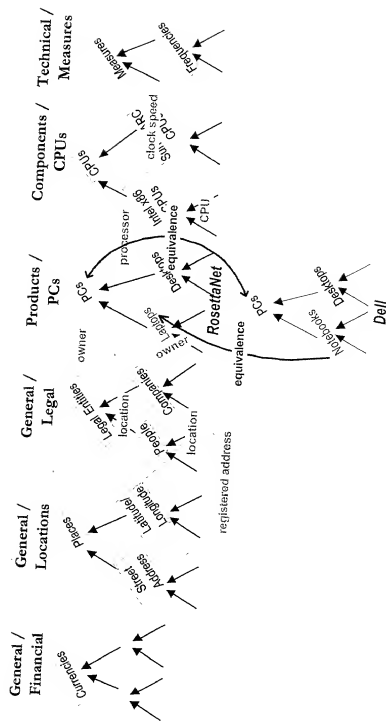


FIG. 5F

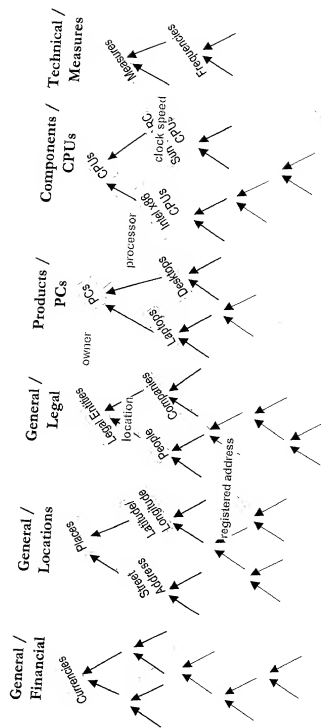


FIG. 5G

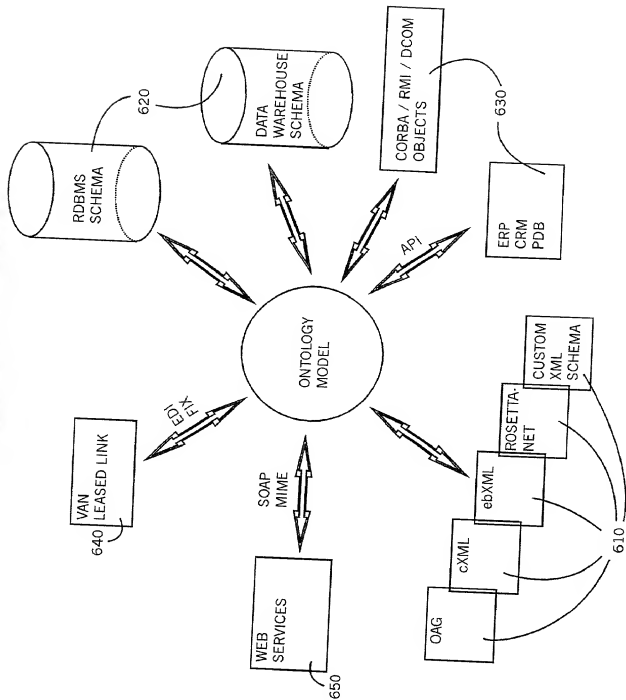


FIG. 6

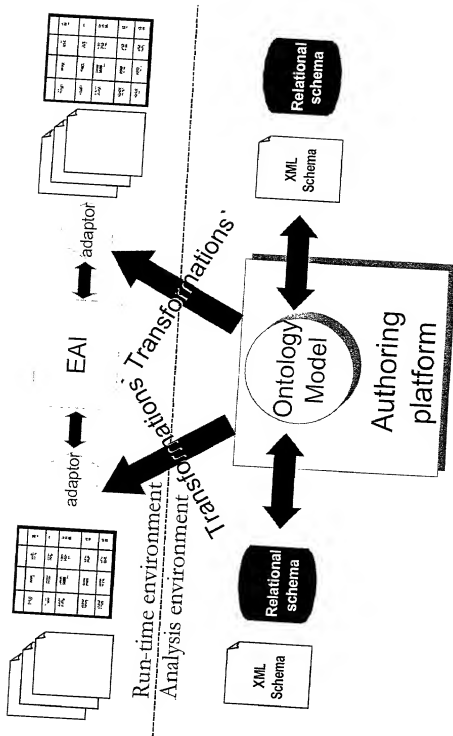


FIG. 7

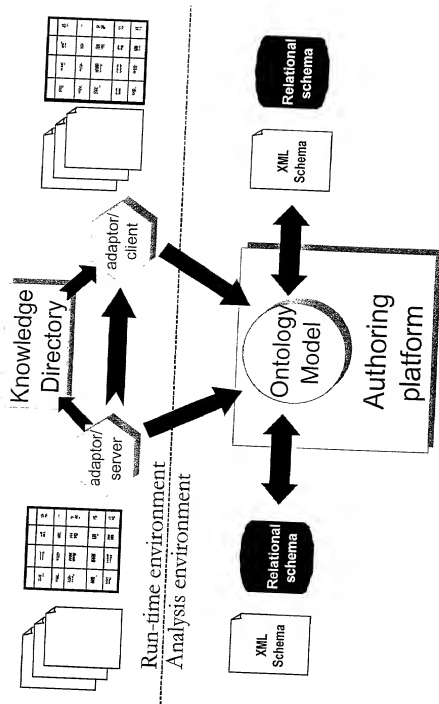


FIG. 8

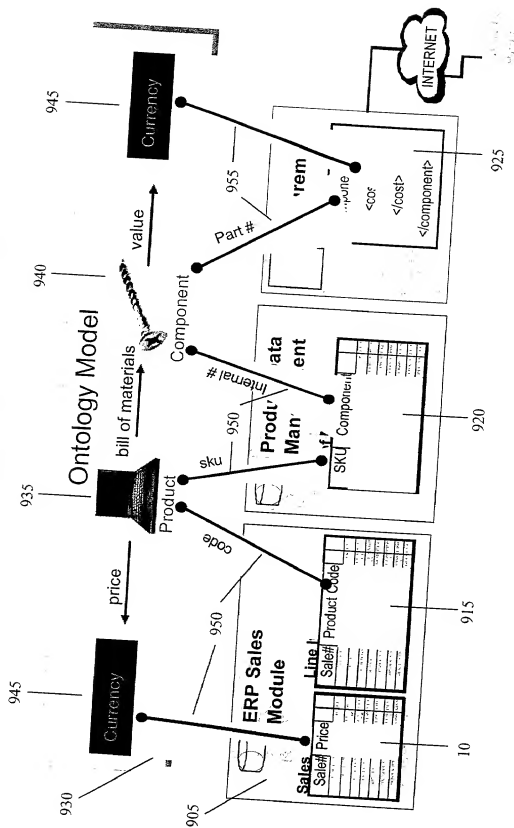


FIG. 9

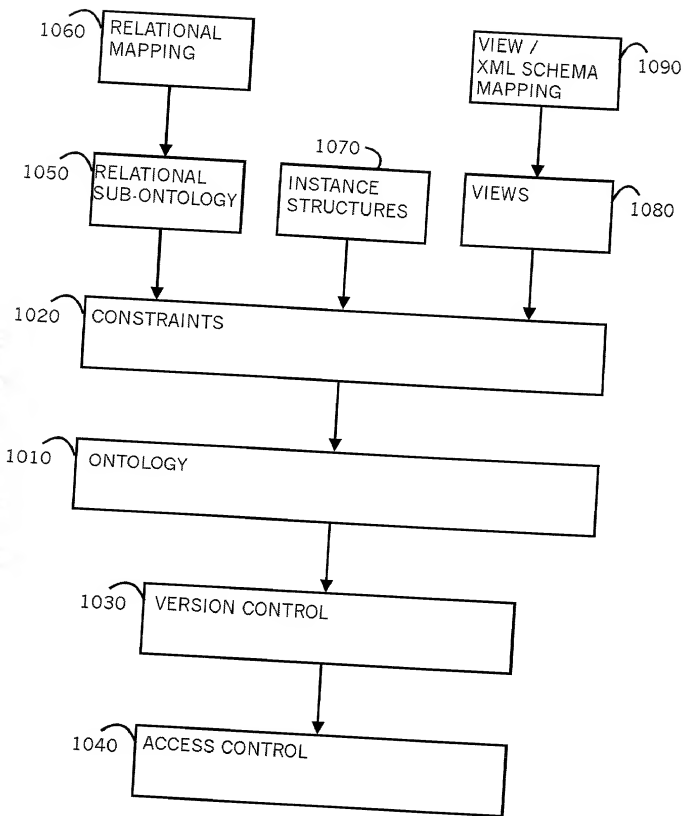


FIG. 10

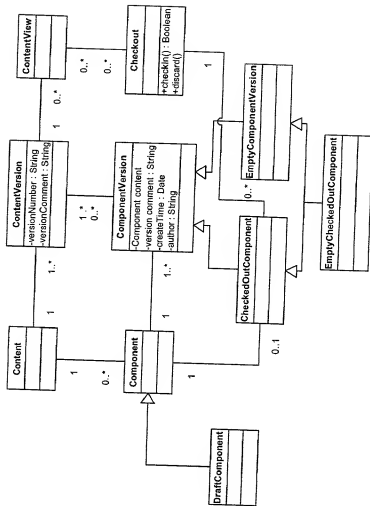


FIG. 11

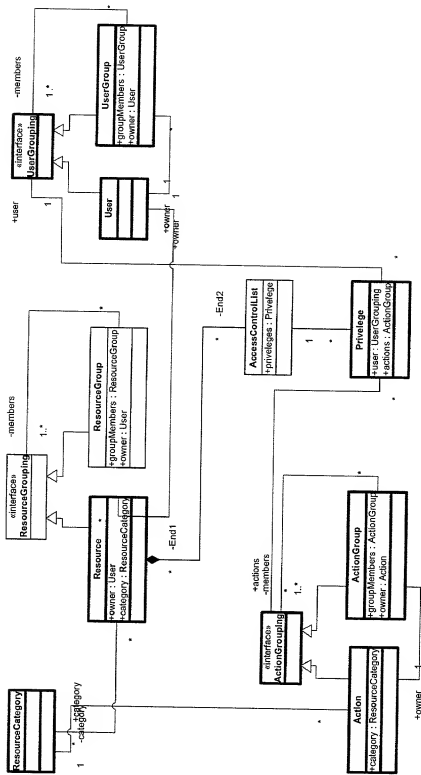


FIG. 12

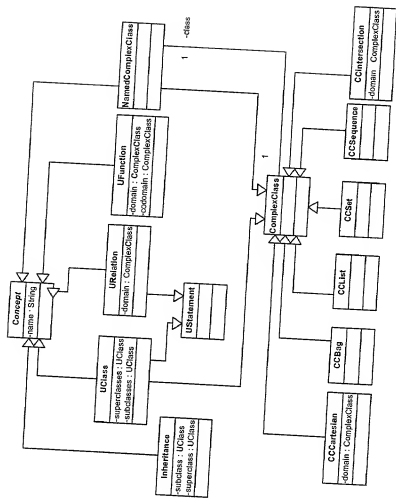


FIG. 13

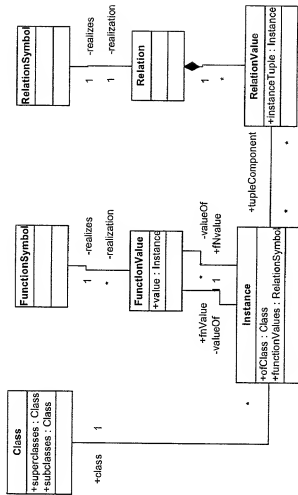


FIG. 14

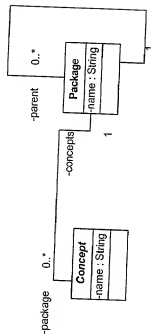


FIG. 15

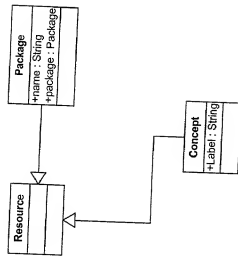


FIG. 16

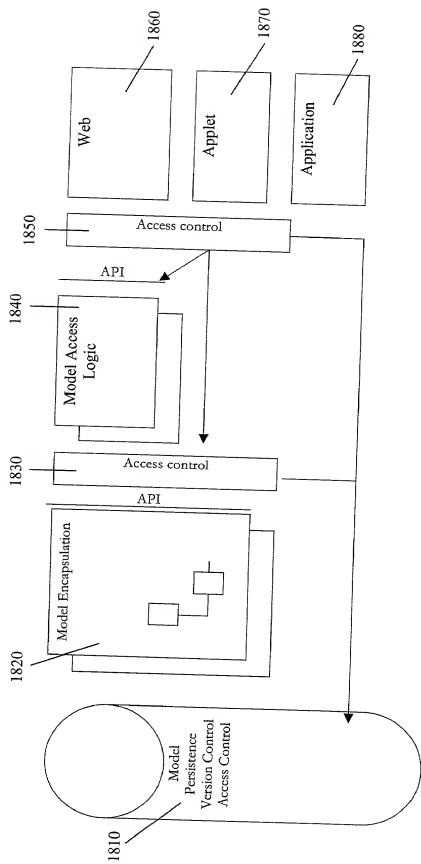


FIG. 18

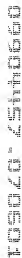


FIG. 19A

FIG. 19B

FIG. 19C

FIG. 19D

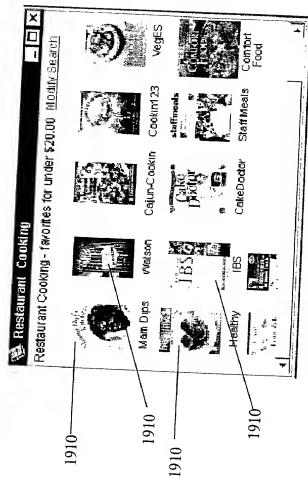


FIG. 19E

FIG. 19F



FIG. 20A











 Help / Search	
 View Page	
 Properties	
 Do It	
 Buy Similar Book	2010
 Contact Author	2020
 Contact Publisher	2030
 Join Discussion Board	2040
 Sell Your Copy	2050
 Submit Your Recipe	2060

FIG. 20B

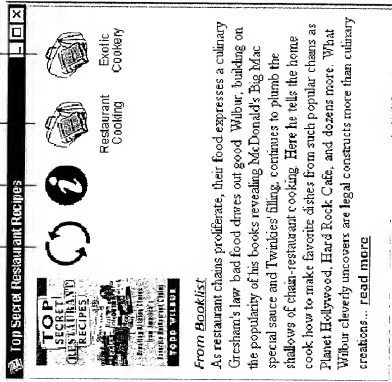


FIG. 21A

FIG. 21B

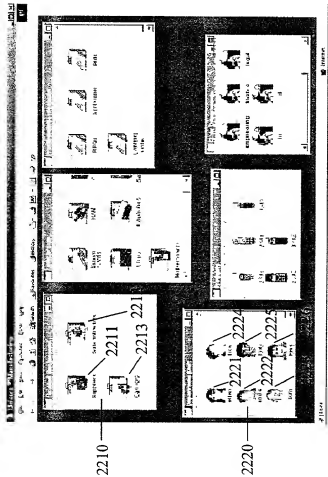


FIG. 22A

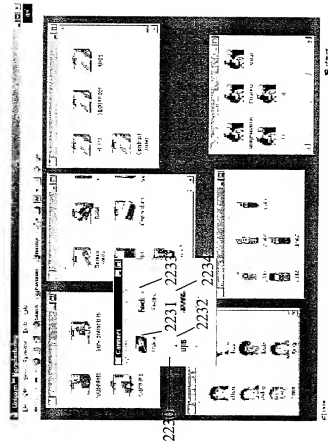


FIG. 22B

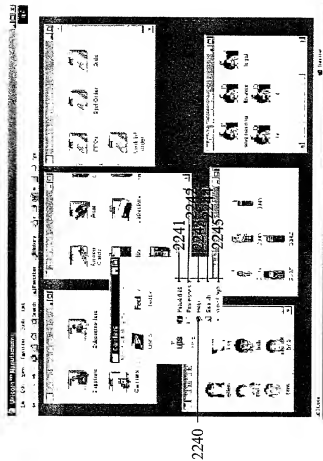


FIG. 22C

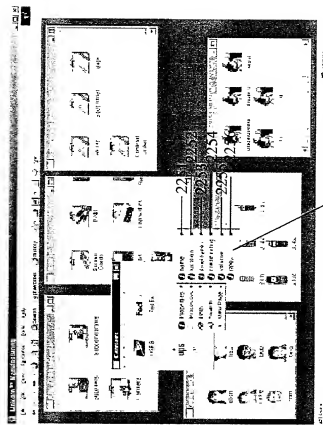


FIG. 22D

109020 25th0660

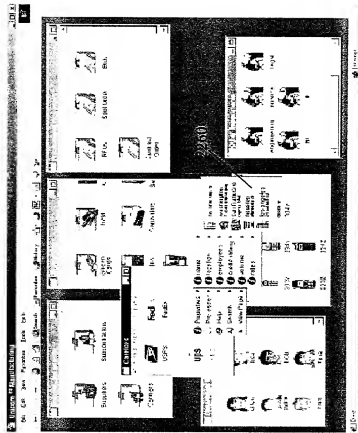


FIG. 22E

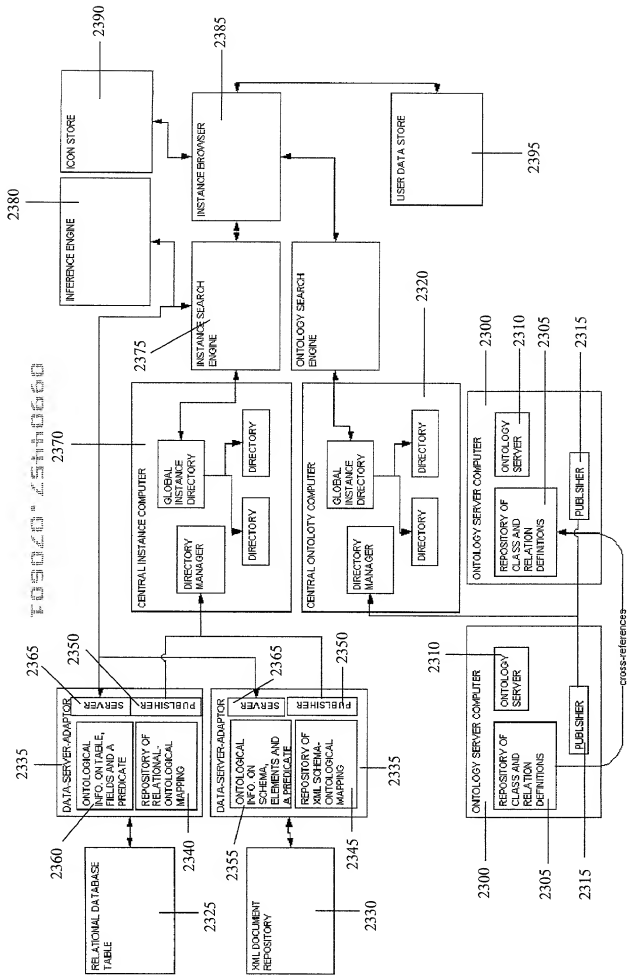


FIG. 23

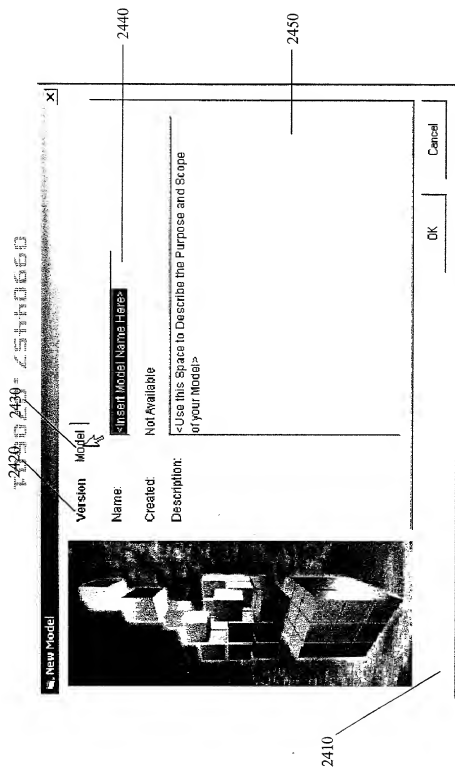


FIG. 24A

2429

2430

2470

2480

2490

2460

New Model

Version | Model |

Model Name: Not Defined

Number: 1

Author: <Insert Your Name Here>

Last Saved: Not Available

Label: <Insert Key Phrases that Describe this Version Here>

Comment: <Use this Space to Describe and Document the Version>

OK Cancel

FIG. 24B

2460

New Model

Version | Model |

Model Name: Not Defined

Number: 1

Author: John Smith (Worldwide IT)

Last Saved: Not Available

Label: Base Classes

Comment: Version will incorporate base classes for the model as listed at: \\WorldwideIT\ontologydev\build01 01\structure.doc


2470

2480

2490

OK Cancel

FIG. 24C



X

Version

Model

Name:

IT Ontology

Created:

04/22/01 10:42

Description:

Scope of the model at this stage is all IT activities within the Reuters IT Development Division (Worldwide) for internal use only.

The model is subject to the use guidelines defined by the ontology development working group (documentation available on the intranet)

OK

Cancel

FIG. 24D

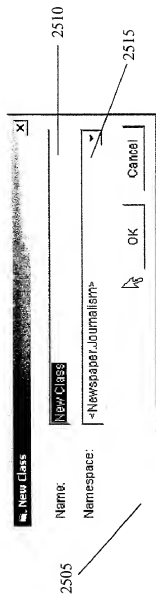


FIG. 25A is a screenshot of a "New Class" dialog box. The dialog has a title bar with a close button (X). It contains two input fields: "Name:" and "Namespace:". The "Name:" field contains the text "NewClass" and is pointed to by reference numeral 2505. The "Namespace:" field contains the text "<Newspaper.Journalism>" and is pointed to by reference numeral 2510. Below these fields are three buttons: "OK", "Cancel", and a button with a mouse cursor icon. Reference numeral 2515 points to the "OK" button.

FIG. 25A

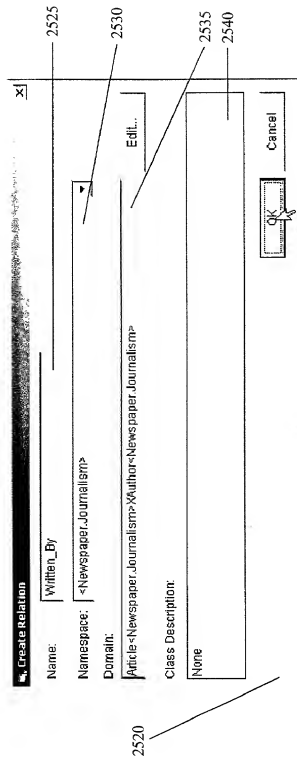


FIG. 25B is a screenshot of a "Create Relation" dialog box. The dialog has a title bar with a close button (X). It contains several input fields and buttons. The "Name:" field contains the text "Written_By" and is pointed to by reference numeral 2525. The "Namespace:" field contains the text "<Newspaper.Journalism>" and is pointed to by reference numeral 2530. The "Domain:" field contains the text "Article<Newspaper.Journalism>Xauthor<Newspaper.Journalism>" and is pointed to by reference numeral 2535. The "Class Description:" field contains the text "None" and is pointed to by reference numeral 2540. Below these fields are three buttons: "OK", "Cancel", and a button with a mouse cursor icon. Reference numeral 2520 points to the "OK" button.

FIG. 25B

The image shows a 'Create Property' dialog box with the following elements:

- Title Bar:** 'Create Property' with a close button (X) on the right.
- Name:** A text field containing 'Manufacturer'.
- Property of:** A text field containing '<IT Equipment Hardware Servers>'.
- Type:** A section with two radio buttons:
 - ☒ Simple Classes
 - ☐ Complex Class
- Simple Classes Section:**
 - Company Name:** A text field containing '<IT Equipment Suppliers>'.
 - Browse...** A button to the right of the Company Name field.
- Complex Class Section:**
 - Empty:** A text field containing the word 'Empty'.
 - Compose...** A button to the right of the Empty field.
- Property Description:** A large text area containing '[None]'.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom right.

Reference numbers point to specific fields:

- 2545 points to the 'Name' field.
- 2550 points to the 'Property of' field.
- 2555 points to the 'Simple Classes' radio button.
- 2560 points to the 'Property Description' text area.

FIG. 25C

Complex Class Definer

X

X\Editor<newspaper:journalism>\X\List\<Columnist<newspaper:journalism>\X\Article<newspaper:journalism>\)

Components

Cross Product

X

Class..

List

Seq.

Set

Bag

Delete

Show:
☒ Full names

☐ Short names

2565

FIG. 25D

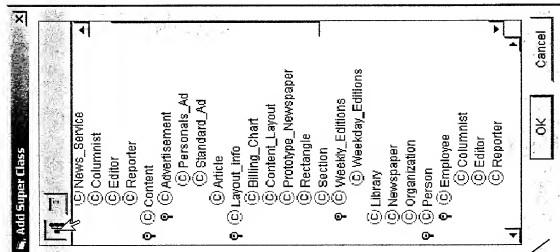
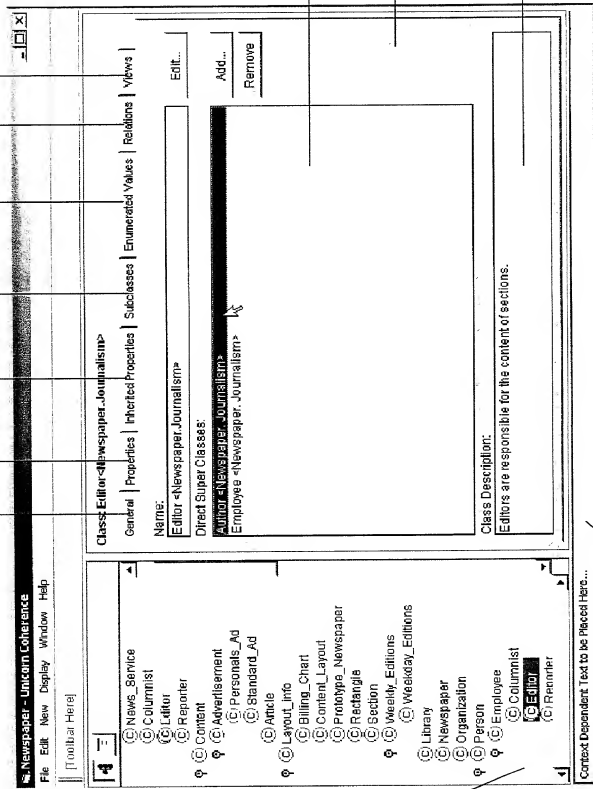


FIG. 25E

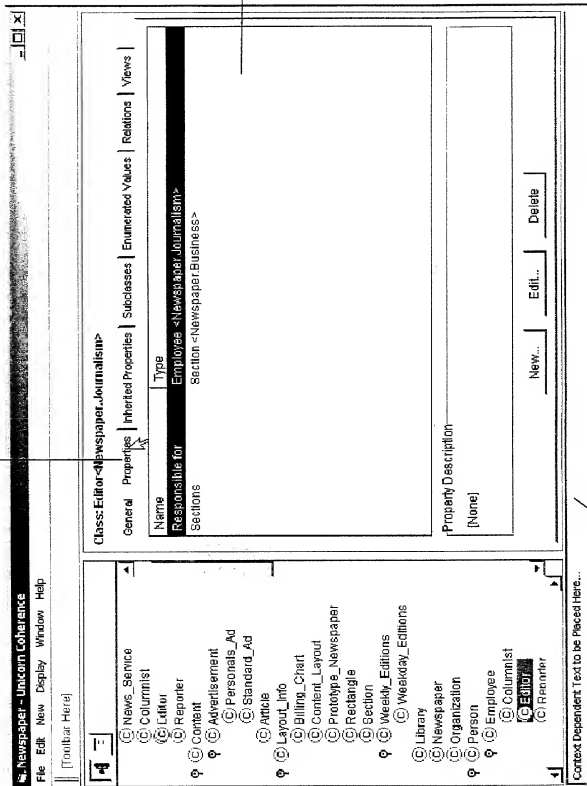
2616 2620 2624 2628 2632 2636 2640



2608

FIG. 26A

2604



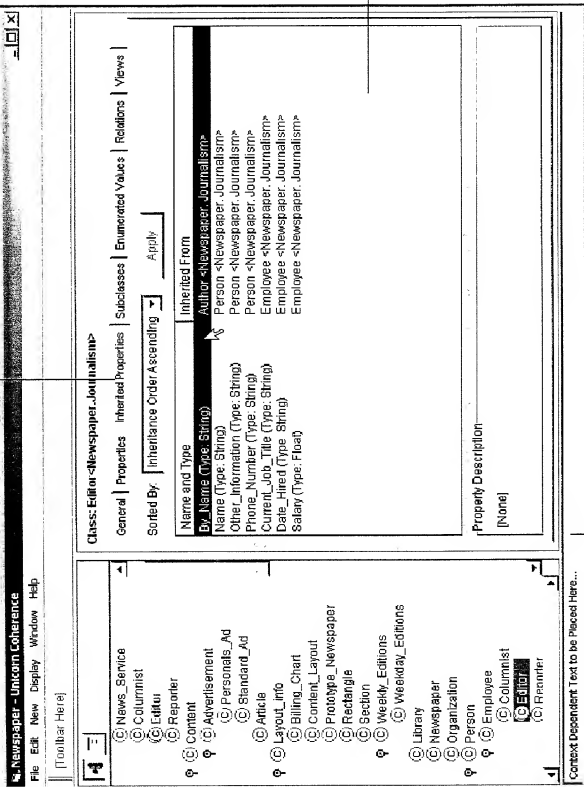


FIG. 26C

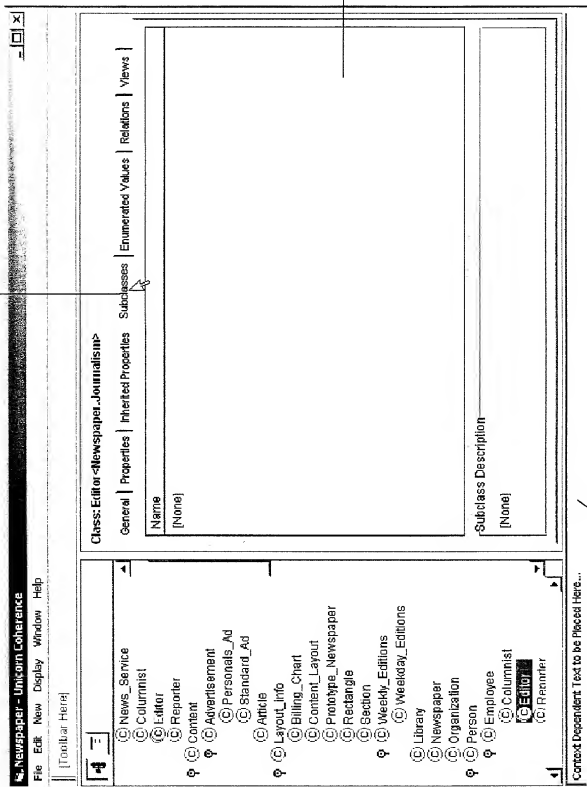


FIG. 26D

2668

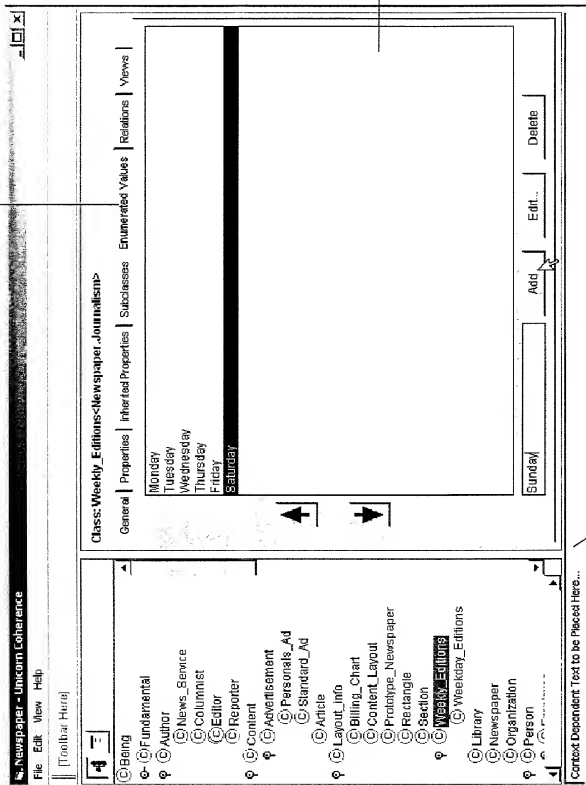
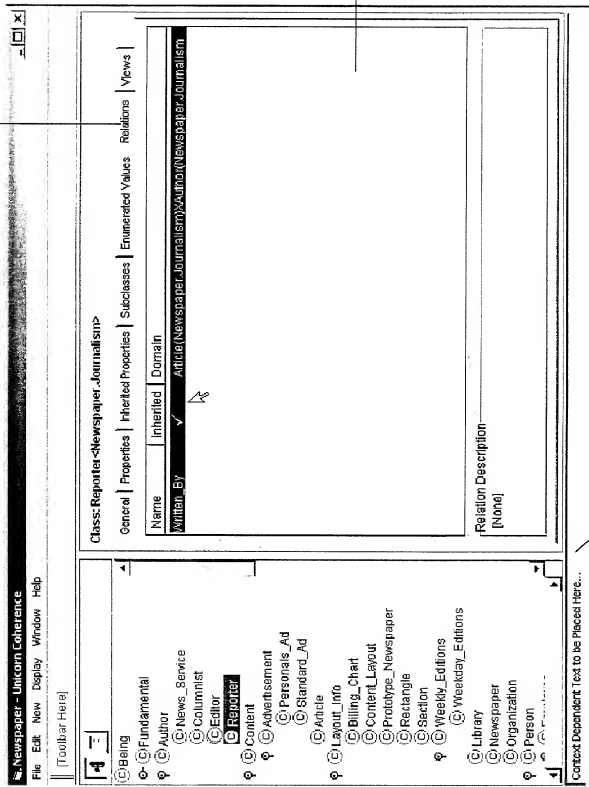


FIG. 26E

2676



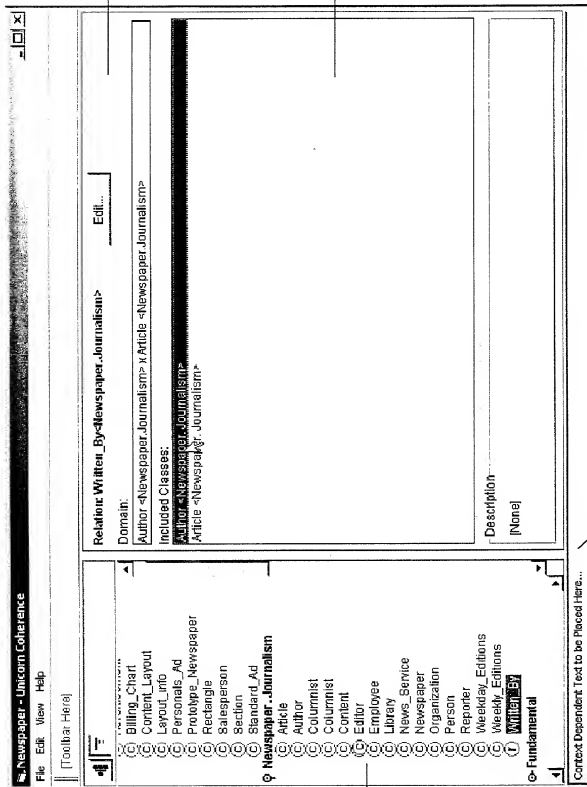





FIG. 27

Open / View   

Model		Version	
Name	Last Modification	Last Saved	Status
IT Ontology (?)	05/24/01 16:01	05/26/01 11:03	Available
Reuters Corporate Outsourcing (14)	05/24/01 16:37	04/27/01 16:23	Read Only
Reuters Marketing (?)	05/24/01 11:45		

#	Author	Last Saved	Status	Label
2	Winnie Lepooh	05/26/01 11:03	Available	Internal Documents and Forms
1	Pat Postman	04/27/01 16:23	Read Only	Corporate Structure


Find 

FIG. 28

Find
2920

Define Criteria

Element:

Model Name

Condition:

Contains

Value:

IT

Add to List

Model Name contains IT

Find
2930

Model

Name	Last Modification	Creation Date
IT Ontology (2)	05/24/01 16:11	05/21/01 13:02

Find
2940

Versions:

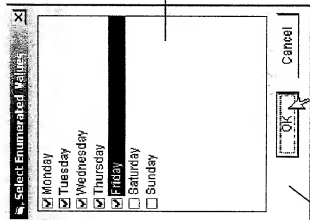
#	Author	Last Saved	Status	Label
2	Winnie Lesch	05/24/01 16:01	Available	Internal Documents and Forms
1	Pat Pamar	05/28/01 11:03	Read Only	Corporate Structure

OK

Cancel

2910

FIG. 29



3010

FIG. 30A

3020



3030

FIG. 30B

3040

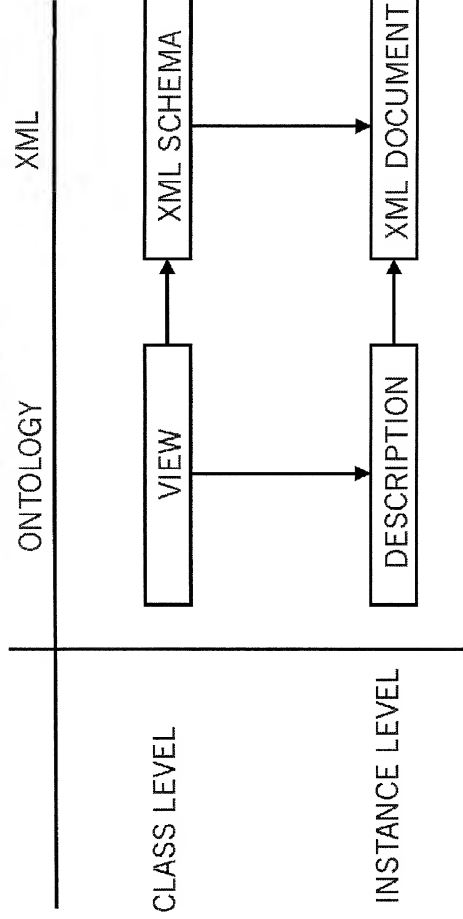


FIG. 31A

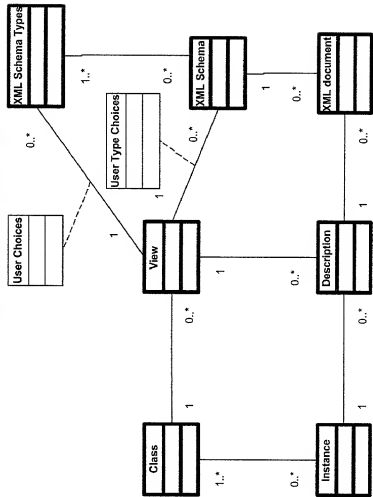


FIG. 31B